Repairer Preventive Maintenance Checks and Services

6630-01-364-8555 Analyzer, Blood Gas, 4300M

[M-Monthly, Q-Quarterly, S-Semiannually, and A-Annually]

ITEM NO	INTERVAL	ITEM TO BE INSPECTED AND PROCEDURE	IS NOT MISSION CAPABLE IF:
1	S	Analyzer, Blood Gas (GEM Stat)	
		a. Conduct an inventory to ensure that the items listed in the Equipment Parts or Accessories List are on hand.	Missing components or accessories prevent the operation.
		b. Inspect the unit for exterior damage such as cracks or dents. Inspect the power cord for cracks or tears.	Damage or deteriorated components prevent the operation of the unit.
		c. Verify electrical safety.	The analyzer fails any of the electrical safety tests.
2	S	Operational Check Out	
		a. Perform the basic system operational tests according to the manufacturer's literature.	The unit fails any of the basic operational tests.
		(1) Basic operation	
		(2) Real time clock	
		(3) Printer test	
		(4) Clock battery test	
		(5) Power fail test	
		(6) Software verification	
		(7) Keyboard test	
		(8) Display test	
		(9) Valve cartridge actuator test	
		(10) Pump motor speed test	
		(11) Printer test	
		(12) Simulator test	
		(13) Thermal test	
		b. Update the Medical Equipment Verification/Certification label (DD Form 2163).	The unit has not been verified within the last 12 months.